

## Claims

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1. Cover arrangement for a surface drainage device or similar hollow body that can be installed in the ground and is to be opened, comprising

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- a rectangular frame (10) to be installed in the ground;
- a cover (20) that can be inserted into the frame (10);
- hinge devices (22, 22') by means of which the cover (20) is retained in the frame (10) so that it can be pivoted upward in an opening direction, and
- latch devices (23, 23') by means of which the cover (20) can be locked into the frame (10) so that it will not open

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characterized in that

the hinge devices (22, 22') and/or the latch devices (23, 23') are constructed as spring-action cast rods (21, 21') and are integrally connected to the cover (20).

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2. Cover arrangement according to Claim 1, characterized in that the latch devices (23, 23') comprise beveled contact surfaces (25, 25') such that in the presence of a force ( $F^1$ ) acting on the cover (20) in an opening direction, the latch devices (23, 23') are bent into an opening position.

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3. Cover arrangement according to one of the preceding claims, characterized in that the hinge devices (22, 22') and the latch devices (23, 23') are identically shaped and disposed at identical, symmetrical sites on the cover (20), and are so constructed that the cover (20) can be opened toward either of two sides, as desired.

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- 14 -

4. Cover arrangement according to Claim 1 or 2,  
characterized in that the hinge devices (22, 22') are so  
constructed that they can be released from the frame (10)  
by a force  $F^2$  directed substantially perpendicular to the  
opening direction.
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5. Cover arrangement according to one of the preceding claims,  
characterized in that the frame (10) comprises insertion  
openings (15, 15') into which can be inserted hinge  
projections (28, 28') or latch projections (29, 29'), as  
desired.
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6. Cover arrangement according to one of the preceding claims,  
characterized in that the frame (10) and the cover (20)  
comprise seating surfaces (14, 14'; 24, 24') that are so  
constructed and disposed that the seating surfaces (14,  
14'; 24, 24') are in engagement with one another when the  
cover (20) is closed.
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7. Cover arrangement according to one of the preceding claims,  
characterized in that at the edge of the frame (10) and/or  
the cover (20) there are apertures (27) for placement of a  
releasing tool (40).
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8. Cover arrangement according to Claims 1 to 6,  
characterized in that the cover (20) and/or the frame (10),  
only on the openable sides of the cover (20), comprise  
apertures (27) for placement of a releasing tool (40).
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9. Cover arrangement according to one of the preceding claims,  
characterized in that the cover (20) is made of cast iron,  
preferably spherical graphite cast iron.